

### Defense Acquisition Universit

### **CBM+** Action Group

#### Continuous Learning Modules

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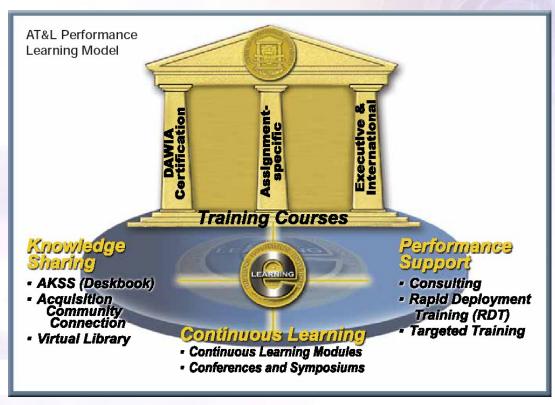






### Creating a Strategic Learning Environment at the Point of Need





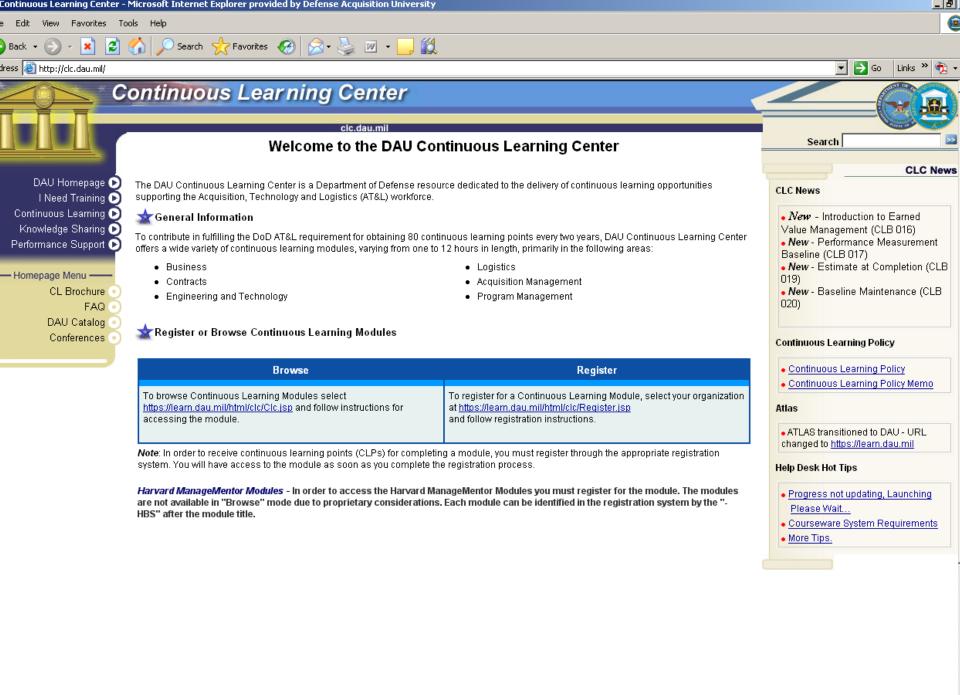
Creating an environment where we learn

- ✓ Before,
- During, and
- ✓ After the training intervention...

#### **Balancing:**

- Curriculum modernization
- Continuous learning
- Performance support
- Evolving practices
- Knowledge sharing / Communities of Practice

Value - Added Contributions...
Closely Linked to Achieving Senior Leadership Goals





## Requirements for Continuous Learning Modules



- Supports USD(AT&L) bi-annual workforce CL requirement
- Typically 2-3 hours duration
- Source: must have sound reference basis for development (e.g., guidebook, handbook, tutorial)
- Should be widely demanded by the AT&L workforce
- Not a niche subject or peculiar to a Service/Agency interest
- Can be a robust topic, which can be developed in a modular fashion for frequent update
- Requestor/sponsor should be willing to contribute to development (if DAU-funded) or funding



### **Currently Available Logistics** Continuous Learning (CL) Module S Defense Acquisition University



Module	Title
CLL 002	DLA Support To The PM
CLL 006	<b>Depot Maintenance Partnering</b>
CLL 008	Designing for Supportability in DoD Systems
CLL 009	Force-Centric Logistics Enterprise
CLL 010	Assessments of Technology Readiness Levels
CLL 011	Performance Based Logistics (PBL)
CLL 014	Single Integrated Support Strategy for Joint Systems
CLL 015	Business Case Analysis (BCA)
CLL 201	DMSMS (Diminishing Manufacturing Sources and Material Shortages) Fundamentals
CLL 202	DMSMS Executive Course
<b>CLL 203</b>	DMSMS Essentials for DLA
CLL 204	DMSMS Case Studies



## Logistics-Aligned CL Modules from Other Functional Disciplines



	Module
	CLE 015
ts	<b>CLE 004</b>
	<b>CLE 007</b>
	<b>CLE 008</b>
	<b>CLE 017</b>
./\	<b>CLE 018</b>
137	<b>CLE 301</b>
	<b>CLC 112</b>
	<b>CLE 006</b>
100	CLB 011
	CLC 011
	CLM 021
	CLE 301 CLC 112 CLE 006 CLB 011 CLC 011



# Logistics CL Modules Currently in Development



Module	Title
TBD	DMSMS for the Technical Professional
TBD	<b>Configuration Management Modules (from LOG 204)</b>
TBD	Independent Logistics Assessments (ILA) for Acquisition Programs
TBD	Packaging/ PHS&T (Including RFID/IUID)



## Planned Logistics Continuous Learning Modules Defense Acquisition University

Module	Title
TBD	Depot Maintenance Interservicing Agreements (DMISA)
<b>CLL 006</b>	Title 10 Depot Maintenance Statute Overview
TBD	10 U.S.C. 2464 Core Statute Implementation
TBD	10 U.S.C. 2466 "50-50" Statute Implementation
TBD	Depot Maintenance Capacity
TBD	Depot Maintenance Partnering (Update Existing Module)
TBD	Depot Source of Repair (DSOR) Determination
TBD	Depot Maintenance for Executives
TBD	Depot Performance Metrics & Measures



## Possible Future Logistics Continuous Learning Modules Defense Acquisition University

TBD	Technology Insertion/Refresh (prior year priority; unfunded)
TBD	Joint Logistics (prior year priority; unfunded)
TBD	Logistics Transformation Initiatives (prior year priority; unfunded)
TBD	Parts Management
TBD	Lead Free Electronics
TBD	Condition Based Maintenance Plus (CBM+)
TBD	Reliability Centered Maintenance (RCM)

### Potential Future CBM+ CL Module Topic Areas



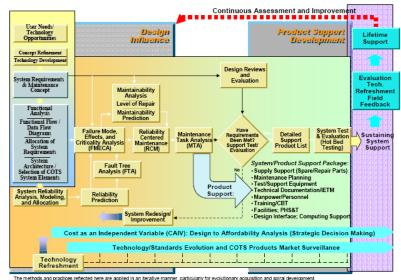
- CBM+ Overview and Policy
- Prognostics and Health Management (PHM) with linkages to/ differentiation between PHM, Diagnostics, Advanced Diagnostics
- Implications for Interactive Electronic Technical Manuals (IETM), Embedded Training, Future Decision Support Systems
- Links to Logistics Transformation (i.e. Focused Logistics and Sense & Respond Logistics (S&RL)), Network Centric Warfare
- Links to Reliability Centered Maintenance (RCM), Supply Chain Management (SCM), and Autonomic Logistics (i.e. F-35 JSF approach)
- Multi-Service/Purple Perspective
- Other Areas?



## Potential Future RCM CL Module Topic Areas



- RCM Overview and Policy
- Maintenance Planning, including levels of maintenance
- Multi-Service/Purple Perspective
- Linkage with Logistics
   Transformation (i.e. Focused Logistics, Sense & Respond Logistics), Network Centric Warfare
- Links to CBM+, Total Life Cycle Systems Management (TLCSM), Life Cycle Logistics (LCL), Supportability Relationship to System Operational Effectiveness (SOE) Life Cycle Framework (see DAG Figure 5.2.2.1), including implications for sustainment
- Discuss design influence linkage with/between RCM and Reliability, Maintainability, and Availability (RM&A), Supportability Analysis, FMECA, MTA, and LORA
- Other Areas?



The methods and practices reflected here are applied in an terative manner, particularly for evolutionary acquisition and spiral development.

Supportability Relationship to SOE Life Cycle Framework

Figure 5.2.2.1. Supportability Relationships